

100 ~

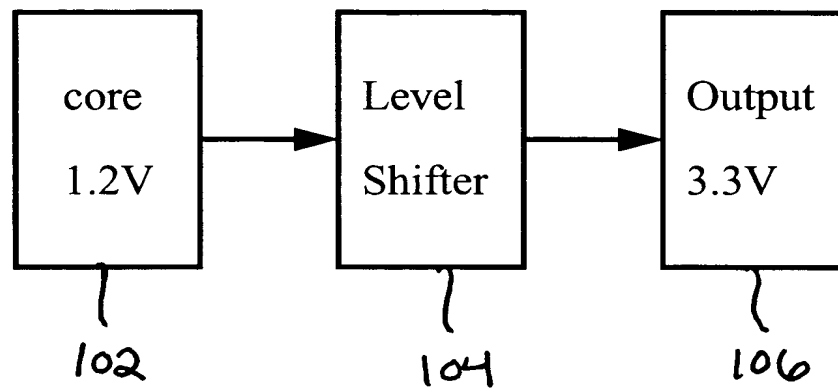


FIG. 1

The diagram shows a circuit with two main sections: a 1.2V Logic Core and an Output Stage.

- 1.2V Logic Core (left):** Contains a 1.2V supply, a network of resistors and transistors, and a current source (208) connected to ground. It is labeled with reference numerals 201 and 202.
- Output Stage (right):** Features a differential pair of transistors (M1, M2) and a load network. It is connected to a 2.5V supply (224) and a 2.5V logic device (226). The output is taken from a node connected to a 2.5V logic device (220) and a 2.5V supply (222).
- 2.5-Volt devices (top):** A separate section containing a 2.5V supply (224), a network of resistors and transistors (M3, M4, M5, M6), and a current source (208) connected to ground. It is labeled with reference numerals 201 and 202.

FIG. 2

300~

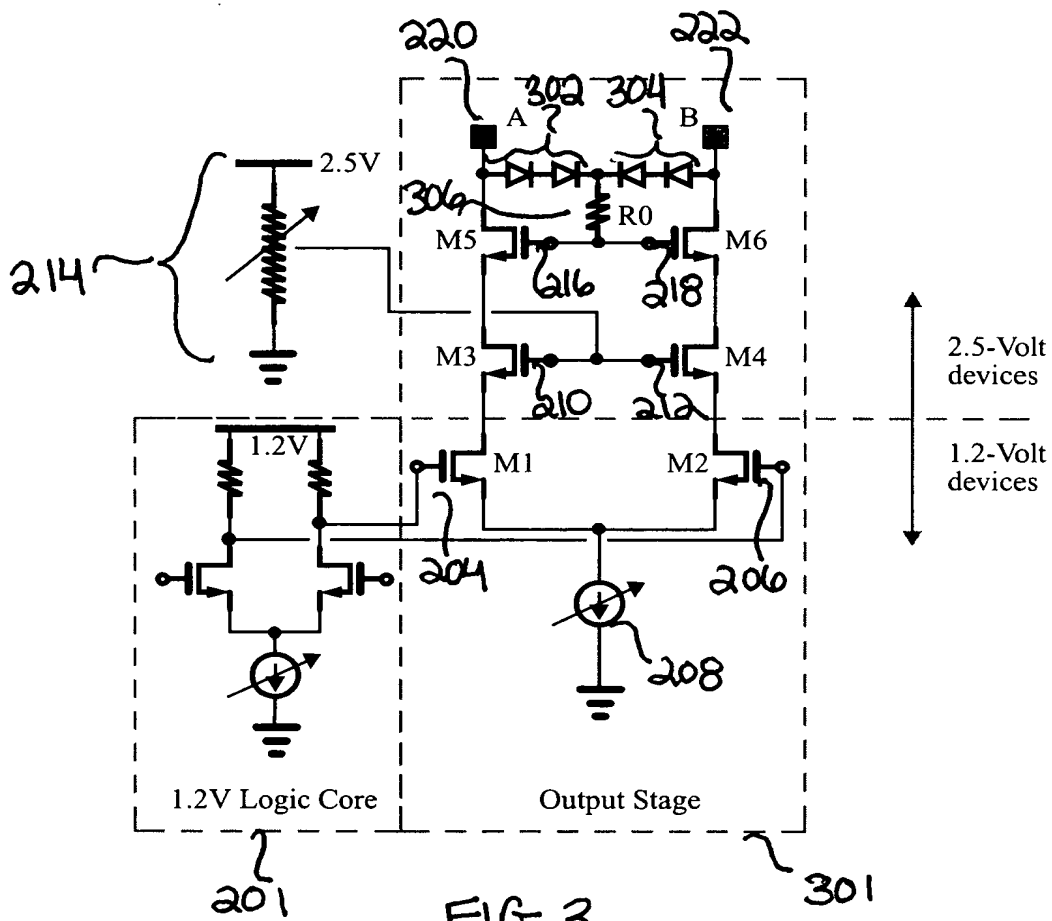


FIG. 3

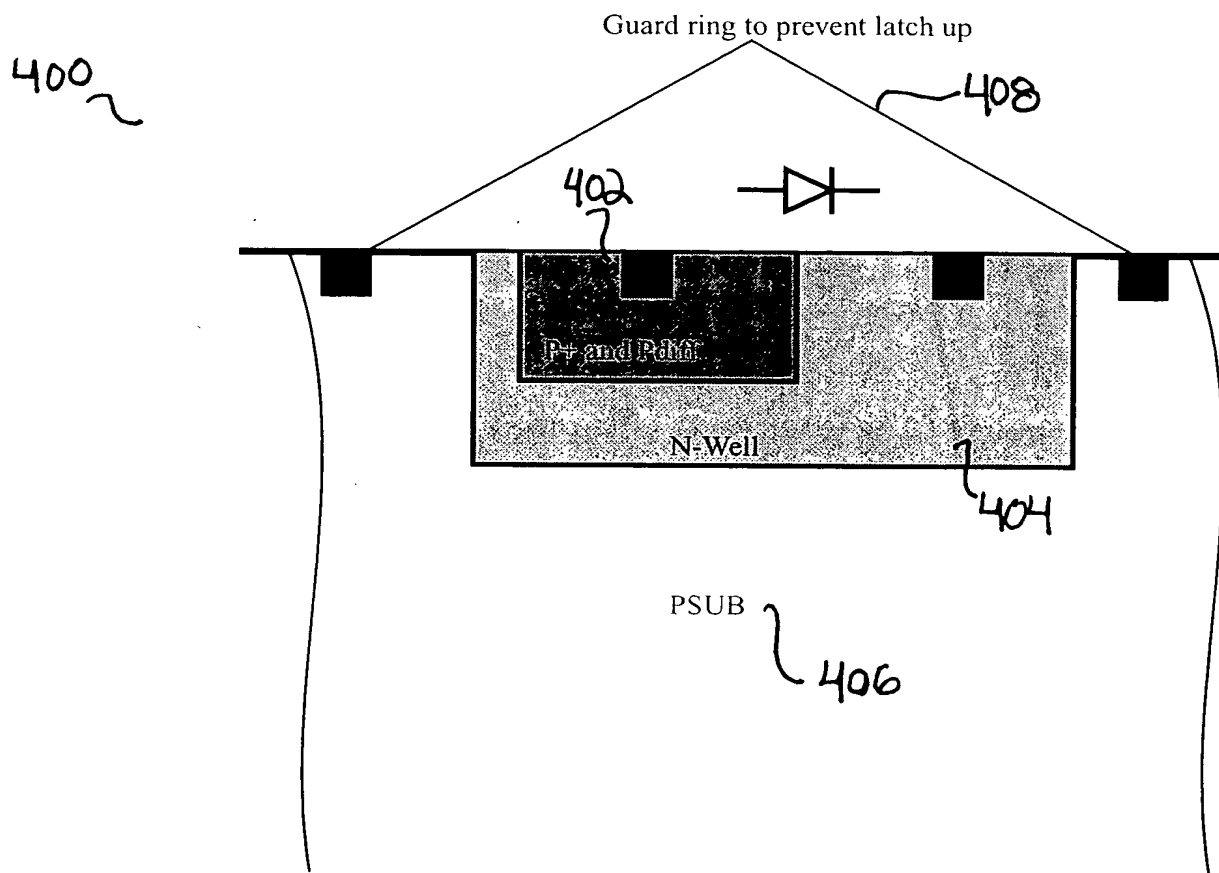


FIG. 4

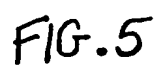


FIG. 5

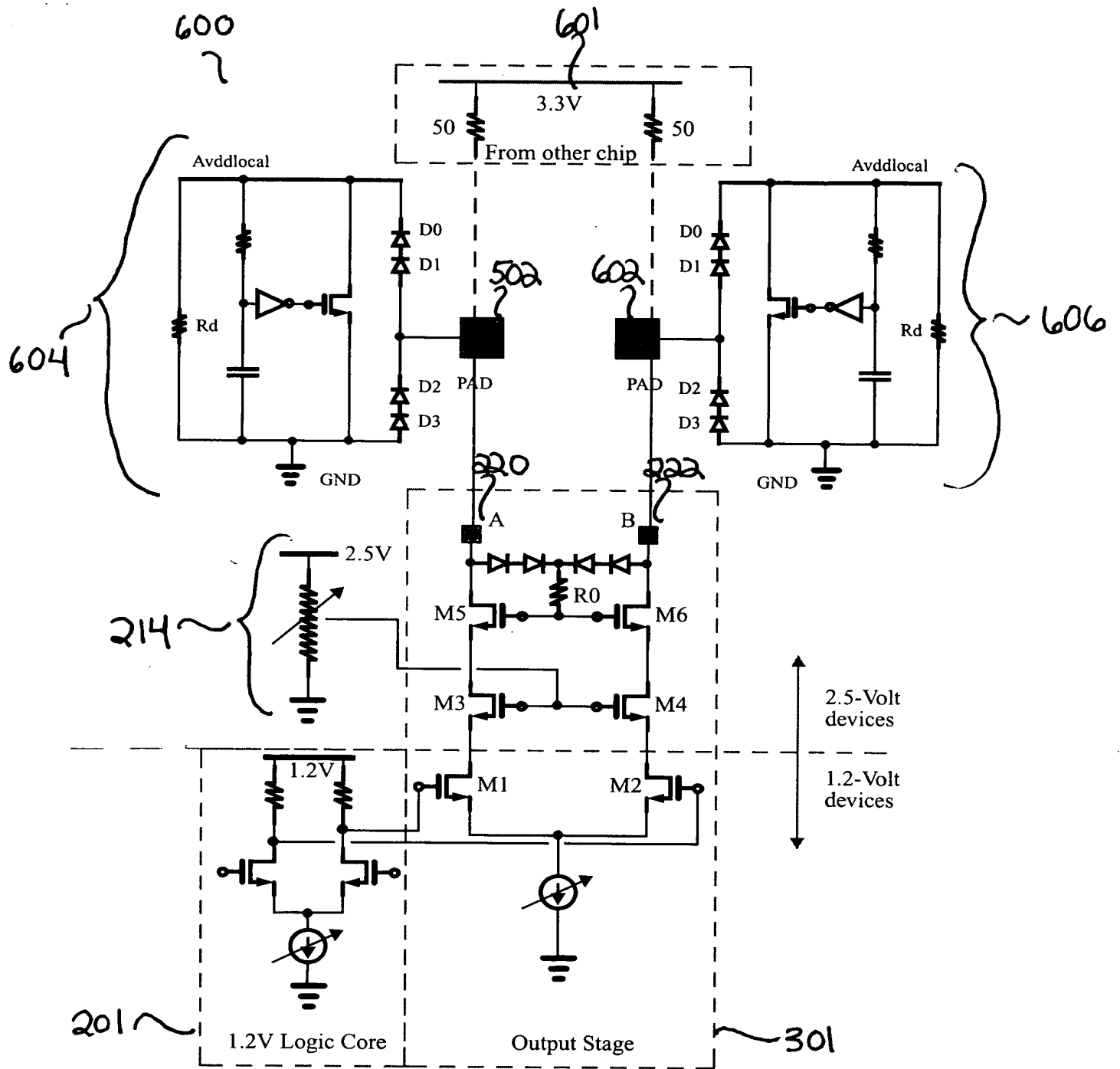


FIG. 6